
Techniques for making scenery from foam board

What is Foam board?

- Foam board is used in construction as insulation
- Comes in 4x8 sheets with various thicknesses
 - Most readily available is $\frac{1}{2}$ " and $\frac{3}{4}$ "
 - Seen it up to about 3" thick
 - Some have a plastic film on both sides – recommend removing this film
- Available at local home improvement stores such as
 - Lowes
 - Home Depot

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What do you cut it with?

- Good old box cutter with an extendable blade
- Serrated edge knife
- Hot wire foam cutter
- Hot knife
- Sheetrock keyhole saw

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How about gluing it together?

- Liquid Nails for foam board
- DAP Caulk Adhesive
- Low Heat Hot Glue
- Tacky Glue
- Yellow Carpenters Glue
- Elmer's White Glue

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What kind of scenery can you do?

Virtually anything!

Rolling hills, Cliffs, Canyons, Desert, Mountains,

Flat ground, Craggy & rugged mountains,

Seashores & Ocean floors, Rivers, Lakes

Building Foam Scenery

Base with track centerline drawn in

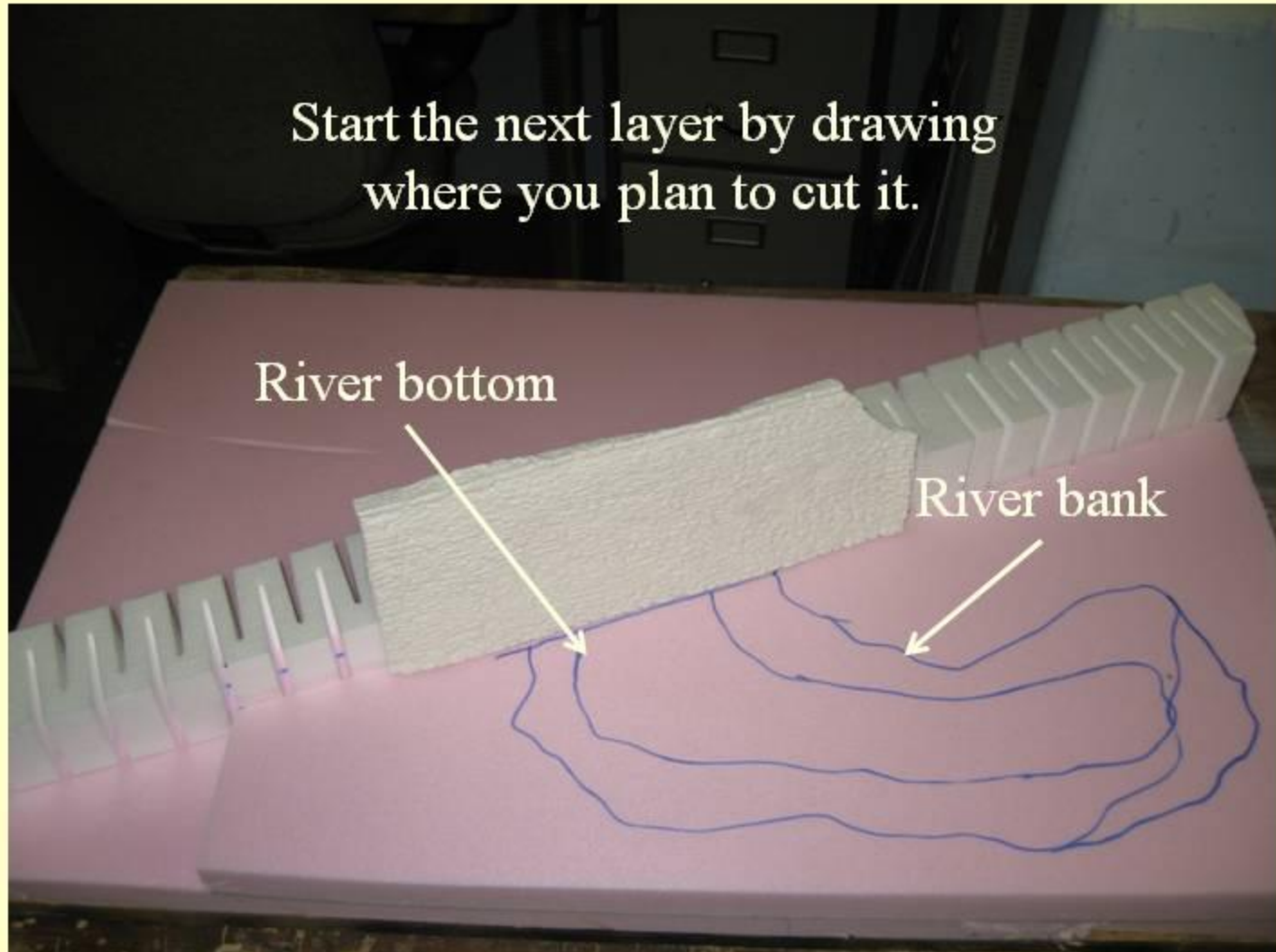


Building Foam Scenery

Glue down the track risers



Building Foam Scenery



Building Foam Scenery

Here we're using the hot wire scroll saw to cut the river bottom out



Building Foam Scenery

Here we're using the hand held hot wire where the scroll saw couldn't reach



Building Foam Scenery



Still using the hand
held wire at a slant
to cut the river
bank slope.

Building Foam Scenery

Here's our piece put back in place to check out the fit



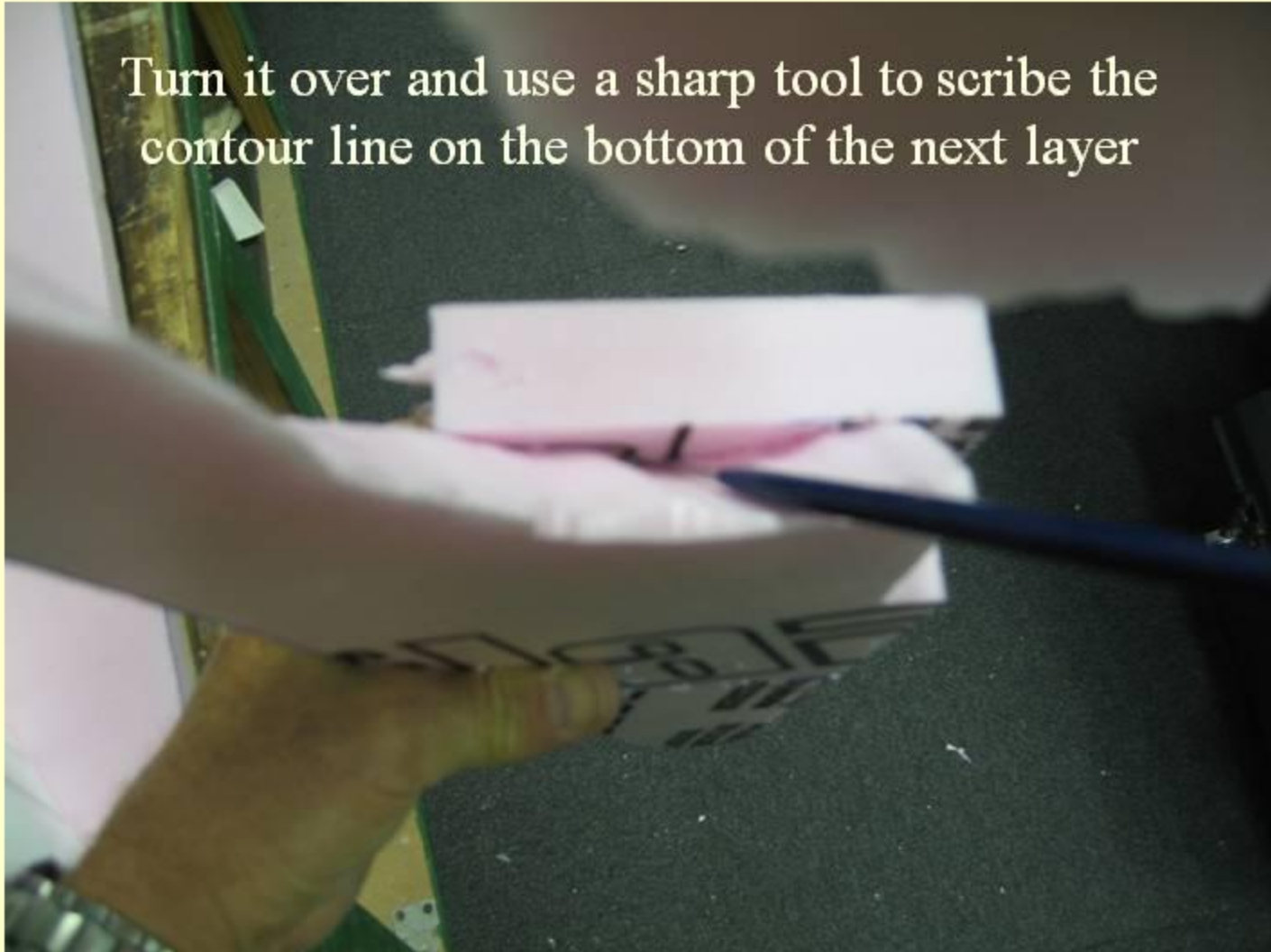
Building Foam Scenery

Continue with the next layer by pinning it in place

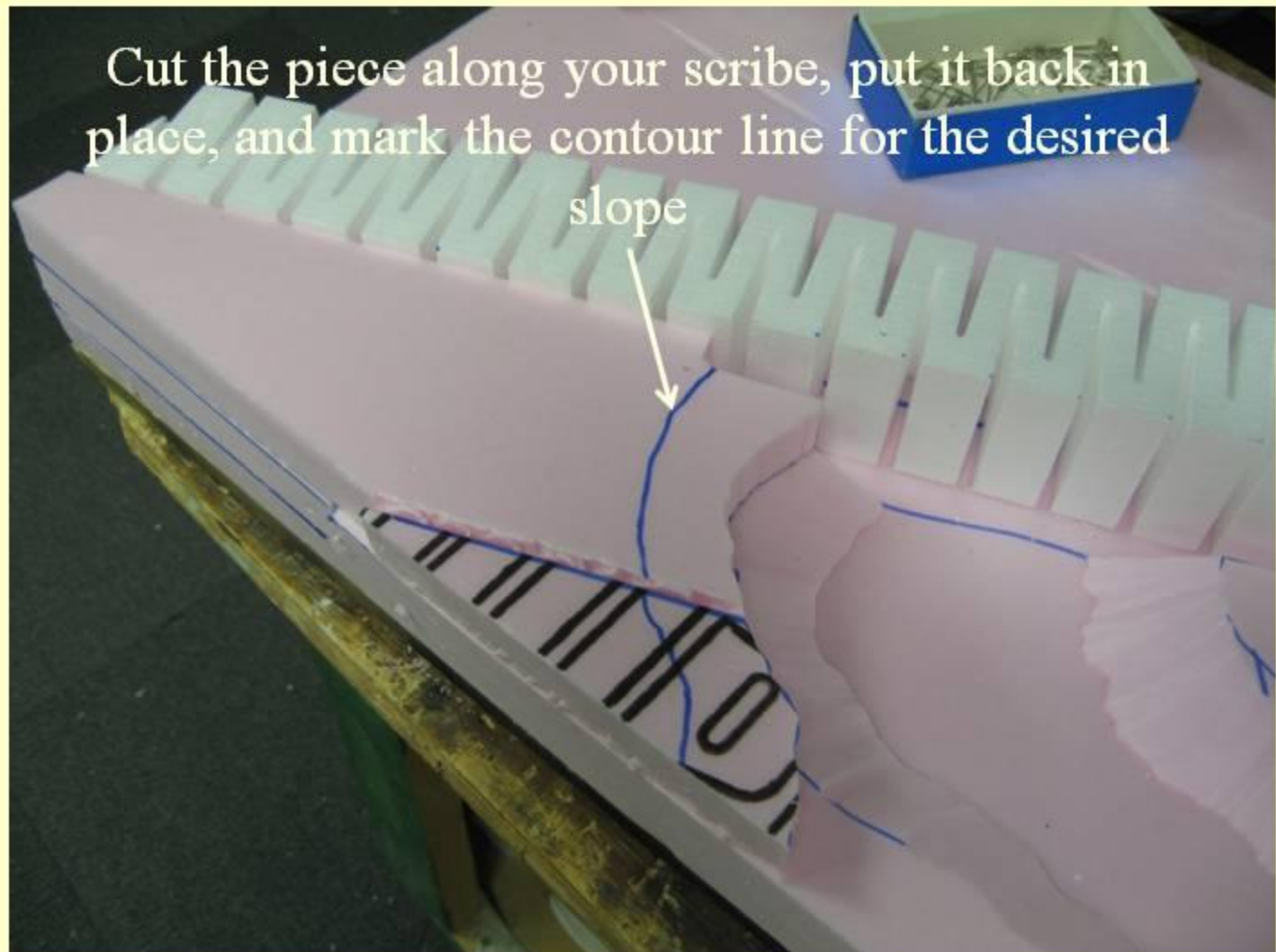


Building Foam Scenery

Turn it over and use a sharp tool to scribe the contour line on the bottom of the next layer



Building Foam Scenery



Building Foam Scenery

Cut the slope with the hand held hot wire and test fit in place.

